

CERRO COPPER PRODUCTS

DIVISION OF CERRO-MARMON CORPORATION

INTERNAL MEMORANDUM

OTHER ADDRESSEES - FOR INFORMATION

CC: P. Tandler
File

1104 153930

Form HQ-10

SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

TO: Jim Johnson

DATE: March 23, 1978

FROM: John Schuster

SUBJECT: Cerro-East Effluent

As you requested, we have attempted to determine the source of the high oil and sludge content of the samples taken from the Cerro-East effluent.

The Maintenance Department indicated there had been a severe leak at the casting equipment in bldg. #19. The leak involved Irus Fluid used in the hydraulic system. A large amount of this fluid drained into the sewer and was discharged from the plant, through the Cerro-East outfall.

This was confirmed by the comparison of IR scans made by the Laboratory at the Waste Treatment Plant. First a scan of the oily sludge sample was made. Then a second scan of a sample of Irus fluid provided by Cerro was made. The scans were compared and it was determined that the Irus Fluid was the major contributor to the oily sludge obtained from the Cerro-East outfall.

The leak has been repaired and we should see much lower results in the next sludge and oil analysis.



Laboratory Director

JS/rs

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